TENS 1724



PATENT

I THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: KIHAE YANG

Application No. 10/530,241 Examiner: UPTON, Christopher

Filed: April 4, 2005 Group Art Unit: 1724

For: APPARATUS AND METHOD FOR TREATING WASTEWATER USING

CONTRACT MEDIA

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR §1.97(b)

CERTIFICATE UNDER 37 CFR 1.8(a)
I hereby certify that this correspondence is being deposited either by facsimile to 571-273-8300 or with the U.S. Postal Service as First Class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 9-15-06.

Mark D. Passler, Reg. No. 40,764

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the Duty to Disclose under 37 C.F.R. §1.56, the references cited on the accompanying form PTO/SB/08A are hereby brought to the attention of the Examiner for independent evaluation. In accordance with the Rules in effect for applications filed after June 30, 2003, copies of U.S. patents and/or patent application publications are not enclosed. Copies of all foreign references are enclosed herewith, along with English-language abstracts where available. The references were cited during prosecution of a corresponding Korean Patent Application. A copy of the Search Report prepared by the Koran Intellectual Property Office is also enclosed, which satisfies the requirement for a concise explanation of foreign-language references.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Application No. 10/530,241 Information Disclosure Statement

Applicants respectfully request that the listed documents be considered by the Examiner and made of record in the present application and that an initialed copy of form PTO/SB/08A be returned in accordance with MPEP §609.

Certification

This Statement is being filed prior to the issuance of the first Office Action for the present application, and this paper is thus submitted in accordance with 37 CFR 1.97(b).

In view of the above certification, a fee is not required for consideration of this document. Nevertheless, should a fee be deemed to be due by the Commissioner, such fee should be charged to Deposit Account No. 50-0951.

Respectfully submitted,

Dated: ___9-15-06

Mark D. Passler

Registration No. 40,764

AKERMAN SENTERFITT

Post Office Box 3188

West Palm Beach, FL 33402-3188

Tel: 561-653-5000

Docket No. 9525-2

PTO/SB/08A (07-06)

Approved for use through 09/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known **Application Number** 10/530,241 Filing Date 04/04/2005 First Named Inventor **YANG** Art Unit 1724 UPTON, Christopher **Examiner Name** Attorney Docket Number 9525-2

U. S. PATENT DOCUMENTS Examiner Cite Document Number Publication Date Name of Patentee or Pages, Columns						
Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (d known)}	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	-	US-	+			
	l	05-			1	
		US-				
		US-				
		US-				
		US-				
.,,		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
	-	US-				
		US-				
		US-				
		US-	1	ALCOHOLD STATE OF THE STATE OF		
		US-				
		US-	· 	·		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T -	
		Country Code ^{3 "} Number ^{4 "} Kind Code ⁵ (if known)	MM-DD-YYYY			T ⁶	
		KR 1999-35047 U	09-06-1999	YANG, KI-HAE			
		JP 11-128969 A	05-18-1999	KITAGAWA, MITSUNORI			
		KR 1998-16159 A	05-25-1998	YANG, IK-BAE			
		KR 10-0336263 B1	05-13-2002	YANG, KI-HAE ET AL			
		KR 2002-92291 A	12-11-2002	YANG, KI-HAE			
		KR 2002-92872 A	12-12-2002	YANG, KI-HAE			

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form	1449/PTO	Complete if Known		
Gubbalate for form	14401110	Application Number	10/530,241	
INIEODM	ATION DISCLOSURE	Filing Date	04/04/2005	
		First Named Inventor	YANG	
STATEM	ENT BY APPLICANT	Art Unit	1724	
(Use a	s many sheets as necessary)	Examiner Name	UPTON, Christopher	
Shoot 2	of 2	Attorney Docket Number	9525-2	

	U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	-	Number-Kind Code ^{2 (# known)}						
		US-						
	1	US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
	<u> </u>	US-						
		US-						
		US-						
		US-						
		US-		·				
	-	US-						
		US-		· ·				
	-	US-						
		US-		 				

		FORE	IGN PATENT DOCL	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
			MM-DD-YYYY			T⁵
		JP 05-015887 A	01-26-1993	HANAOKA, SHOJI		

Examiner	Date		
Signature	Consider	ed	
-			

**EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.